

**METHOD AND CONTROL SYSTEM FOR OPERATING A TECHNICAL
INSTALLATION COMPRISING A PLURALITY OF COMPONENTS, IN
PARTICULAR A COMBUSTION SYSTEM FOR GENERATING ELECTRIC
ENERGY**

CROSS REFERENCE TO RELATED APPLICATION

[0001] This application is the US National Stage of International Application No. PCT/EP2003/013515, filed December 1, 2003 and claims the benefit thereof. The International Application claims the benefits of European Patent application No. 03018411.3 EP filed August 13, 2003, both of the applications are incorporated by reference herein in their entirety.

FIELD OF THE INVENTION

[0002] The invention relates to a method and control system for operating a technical installation comprising a plurality of components, wherein during the operation of the technical installation each component which is placed into operation or taken out of operation initiates an evaluation of at least one other component by means of a numerical value, the numerical values of each component are totaled, and the totaled numerical values are used to determine those components which are to be activated or deactivated next.

BACKGROUND OF THE INVENTION

[0003] The technical installation is preferably a combustion system for generating electric energy.

[0004] Technical installations generally comprise a plurality of components which, for example, either each implement a specific function of the technical installation or collectively perform a specific function.

[0005] An example of a technical installation in which components performing different functions interwork is, for example, a power plant for generating electrical energy. To be able to generate electrical energy in a technical installation of this type, the interaction of numerous components, each fulfilling a different task, is necessary: